

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular					Midgrade		
	Sales to e	end users		Sales for resale		Sales to er	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2018	19,938.4	20,231.4	17,291.2	237,258.9	18,278.5	1,671.0	1,683.1	243.1	1,950.4	
June 2018	20,516.4	20,830.8	17,351.7	242,090.3	20,402.5	1,699.3	1,713.6	236.4	1,967.3	
July 2017	20,142.9	20,341.2	17,343.2	234,645.0	12,048.7	1,749.1	1,761.7	277.2	2,332.1	
	20,212.5	20,0 . 1.2	17,5 .5.2	23 1,0 1310	12,0 10.7	2), 13.1	2,702.7		2,552.1	
PAD District 1										
July 2018	6,455.1	6,546.9	W	W	3,609.5	575.5	577.0	W_	W	
June 2018	6,671.9	6,769.7	W_	W	3,547.8	591.2	593.9	W_	W	
July 2017	6,718.8	6,728.1	W	W	2,172.7	586.5	587.7	W	W	
Subdistrict 1A										
July 2018	W	W	W	W	W	W	W	_	63.0	
June 2018	W	W	W	W	W	W	W		45.8	
July 2017		 		W		W		W	W	
	**	**	**	**	**	**	**	**	***	
Connecticut		W	14/	2 202 0	W				16.2	
July 2018	- -		W_	2,292.8		 -	- -	-	16.2	
June 2018			W_	2,263.1	W	 -	- -		13.5	
July 2017	-	W	W	W	NA	-	-	W	W	
Maine										
July 2018	. .	- _	W_	W	-	. _			W	
June 2018	. .	- _	- _	W	_	- _			W	
July 2017	-	-	W	W	-	-	-	-	W	
Massachusetts										
July 2018	W	W	-	1,137.2	_	W	W	_	7.8	
June 2018	W	W		1,129.9		W	W		5.3	
July 2017		 		W		W			NA NA	
		**	**	**		**	**		IVA	
New Hampshire		141	144	14/		141	141		147	
July 2018			W_	W			W_	- -	W	
June 2018	W_	W_	W_	W	_ 	W_	W_			
July 2017	W	W	W	W	-	W	W	-	-	
Rhode Island										
July 2018	W	W	- _	W	-	W_	W_		W	
June 2018	W	W	- _	1,000.1	_	W_	W_		W	
July 2017	W	W	W	NA	W	W	W	-	W	
Vermont										
July 2018	_	_	W	W	_	_	_	_	W	
June 2018		<u>-</u>	W	W					W	
July 2017	·	<u>-</u>	W	W					W	
			••	•••					•••	
Subdistrict 1B										
July 2018	3,322.4	3,322.4	W_	22,024.3	W	350.7	350.7	W_	W	
June 2018	3,418.2	3,418.2	W_	22,605.0	W	358.4	358.4	W	W	
July 2017	3,228.3	3,228.3	W	20,948.5	W	347.5	347.5	W	W	
Delaware										
July 2018	W	W	-	1,081.4	-	W	W	-	14.5	
June 2018	W	W		1,061.0		W	W		12.3	
July 2017	W	W		1,038.4		W	W		18.3	
District of Colum		•••		1,000.		**	**		10.0	
	ibia									
July 2018		- -	·	- -		 -	- -			
June 2018	·	- -	·			 -	- -			
July 2017	-	-	-	-	-	-	-	-	-	
Maryland										
July 2018	- -	- _	- -	3,837.5	_	- _			64.7	
June 2018	. .	- _	- _	3,867.2		- _			61.1	
July 2017	-	-	-	3,457.6	-	-	-	-	77.2	
New Jersey										
July 2018	W	W	W_	6,969.1	W	W_	W_	W	W	
June 2018		W		7,283.0	W		W_	W	W	
July 2017		- v		6,631.8				V	W	
New York	VV	VV	٧٧	0,031.0	VV	٧V	٧V	vv	VV	
	2,025.9	2.025.0	147	347	147	220.4	220.4	141	147	
July 2018		2,025.9	<u>W</u> _	W	W		228.1_	<u>W</u> _	W	
June 2018	2,082.9	2,082.9	W_	W	W		231.4_	W_	W	
July 2017	1,981.6	1,981.6	W	W	W	222.9	222.9	W	W	
Pennsylvania										
July 2018	W	W	- _	W	W	W	W_		22.9	
June 2018	W	W		W	W		W		22.6	
July 2017	W	W		W			W		32.9	
July 2017	W	W		W	W	W	W	-	32.9	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium	Calaa S		0.1		All grades	C-l C	
	Sales to e	end users		Sales for resale		Sales to er	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2018	2,496.0	2,529.9	4,777.5	30,027.7	2,320.2	24,105.4	24,444.4	22,311.7	269,236.9	20,598.
June 2018	2,521.4	2,554.5	4,774.1	29,881.0	2,844.4	24,737.2	25,098.9	22,362.2	273,938.6	23,246.
July 2017	2,683.3	2,710.0	4,992.2	30,937.6	1,457.9	24,575.3	24,812.9	22,612.5	267,914.7	13,506.
PAD District 1										
July 2018	826.3	841.2	W	9,361.0	W	7,856.9	7,965.1	W	79,852.3	١
June 2018	842.7	858.9		9,398.0		8,105.9	8,222.6	w	81,121.1	· · ·
July 2017	882.6	882.7		9,364.7		8,187.9	8,198.5		77,515.7	· '
·	882.0	882.7	vv	9,304.7	VV	0,107.9	0,130.3	VV	77,313.7	·
Subdistrict 1A										
July 2018	W		W_	W	W	W_	$^{-}-^{-}-^{\overline{}}$	W_	6,141.3	\
June 2018	W	W_	W_	W	W	W_		W_	6,012.7	'
July 2017	W	W	W	W	-	W	W	W	W	\
Connecticut										
July 2018		- _	W_	396.5	W		W_	W_	2,705.4	\
June 2018		- _	W_	391.8	W		W_	W_	2,668.4	\
July 2017	-	-	W	W	-	-	W	W	W	N
Maine										
July 2018	.	_ _	W_	59.5		 _		W_	W	
June 2018	. .	- _	W	W		 _		W_	W	
July 2017	-	-	W	50.9	-	-	-	W	W	
Massachusetts										
July 2018	W	W		176.9		W	W_		1,321.9	
June 2018	W	W		177.0		W	W_		1,312.2	
July 2017	W	W	W	W	-	W	W	W	W	
New Hampshire										
July 2018	W	W	W	W	-	W	W	W	W	
June 2018	W	W	W	W	-	W	W	W	W	
July 2017	W	W	W	W	-	W	W	W	W	
Rhode Island										
July 2018	W	W	-	W	-	W	W	_	1,197.9	
June 2018	W	W		W		W	W		1,172.0	
July 2017	W	W	W	W	-	W	W	W	NA	V
Vermont										
July 2018	-	-	W	W	-	-	-	W	W	
June 2018	-	-	W	W	-	-		W	W	
July 2017	-	-	W	11.6	-	-	-	W	W	
Subdistrict 1B										
	547.5	547.5	W	W	271.2	4,220.5	4 220 F	W	25,371.9	V
July 2018	555.4	555.4		<u>vv</u> _	W	4,332.0	4,220.5_ 4,332.0		25,962.0	v
June 2018				<u>vv</u> _						<u>v</u>
July 2017	565.2	565.2	VV	VV	VV	4,141.0	4,141.0	VV	24,245.3	v
Delaware	14/			440 7		141	144		4 245 6	
July 2018			- -	119.7			<u>W</u> _		1,215.6	
June 2018			- -	108.0			<u>W</u> _		1,181.3	
July 2017	W	W	-	125.9	-	W	W	-	1,182.5	
District of Colum	ibia									
July 2018		- -	- -			 -		- -		
June 2018		- -	- -			 -		- -		
July 2017	-	-	-	-	-	-	-	-	-	
Maryland										
July 2018		- -	- -	646.0		- _			4,548.1	
June 2018		- -	- -	636.0		- _			4,564.3	
July 2017	-	-	-	574.7	-	-	-	-	4,109.5	
New Jersey										
July 2018	W	W	W_	1,015.5	W		W_	W_	W	1,037
June 2018	W	W	W_	1,047.4	W		W_	W_	W	1,240.
July 2017	W	W	W	W	W	W	W	W	7,666.6	\
New York										
July 2018	359.6	359.6	W	939.8	W		2,613.6	W	6,231.7	
June 2018	362.1	362.1	W	933.6	W		2,676.5	W_	6,252.7	\
July 2017	367.2	367.2	W	923.0	W	2,571.7	2,571.7	W	W	\
Pennsylvania										
July 2018	W	W	- -	W	W		W_		W	\
June 2018	W	W		W	W		W_		W	\
July 2017	W	W		W			W		W	١

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

Regular Midgrade Sales to end users Sales for resale Sales to end users Sales for resale Geographic area Through retail Through retail DTW DTW Total[a] Bulk Total[a] month outlets Rack outlets Rack Subdistrict 1C July 2018 W W W W W W 479.6 June 2018 W W W W 495.0 W W July 2017 W W W W W 540.0 W Florida

Bulk July 2018 W W 13,397.5 W W 139.2 June 2018 W W 13,442.0 W W 142.6 W W W W July 2017 13,510.7 140.2 Georgia July 2018 W W W W W W 59.8 June 2018 W W W W W 59.4 July 2017 W W 8,141.4 W W 74.7 **North Carolina** July 2018 W W W W W W 140.0 June 2018 W W W W W W 144.6 July 2017 W W W W W W 159.8 **South Carolina** July 2018 W W W W W W 42.8 June 2018 W W W W W W 49.3 July 2017 W W 4,399.5 W W 48.7 Virginia July 2018 W W 87.6 June 2018 90.0 W W W W W W July 2017 6,717.1 106.5 West Virginia W 10.2 July 2018 W W W W W June 2018 W W W W W 9.0 W W 635.4 W W 10.1 July 2017 W PAD District 2 1,366.6 W W 77,711.1 310.9 317.8 548.9 July 2018 1,512.5 321.9 329.5 556.8 June 2018 W W 79,445.9 8,016.7 W W July 2017 W W 1,528.3 328.4 333.0 W Illinois July 2018 W W W W W W 79.0 W W W June 2018 W w 78.9 W W W July 2017 W W W W 91.9 Indiana July 2018 5,610.9 W W W W 23.3 W June 2018 W W W W 27.6 W July 2017 W W w W w w 46.3 lowa 2,499.4 July 2018 W 53.9 2,506.9 June 2018 W 59.0 July 2017 W 2,608.1 63.0 Kansas July 2018 W W W W W W 20.7 June 2018 W W W W W W 20.7 W W W W W W 27.4 July 2017 Kentucky July 2018 W W W W W W 13.0 June 2018 W W W W W W 16.1 July 2017 W W W W W 14.5 Michigan July 2018 W W 10,166.8 W W 21.9 June 2018 W W 10,329.6 W W 17.9 July 2017 W W 9,817.8 W W 20.6 Minnesota July 2018 W W W W W W 91.7 W W W June 2018 W W W 95.3 July 2017 W W W 4,784.1 W W W W W Missouri July 2018 W W W 172 June 2018 W W W 14.9 July 2017 199

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

Premium All grades Sales for resale Sales to end users Sales to end users Sales for resale Geographic area Through retail Through retail DTW DTW Total[a] Bulk Total[a] month outlets Rack outlets Rack Bulk Subdistrict 1C W W W W W 48,339.2 456.9 July 2018 W June 2018 W W W W W W 49,146.4 364.8 July 2017 W W W W 5.532.8 W W Florida July 2018 W W 1,851.1 W W 15,387.8 June 2018 W W 1,894.3 W W 15,479.0 W W W W 1,992.0 15,642.9 July 2017 Georgia July 2018 W W 1,041.9 W W W June 2018 W W 1,050.7 W W W July 2017 W W 1,034.1 W W 9,250.1 **North Carolina** July 2018 W W 1,050.2 W W W W June 2018 W W 1,043.5 W W W W July 2017 W W 1,060.8 W W W W **South Carolina** July 2018 W W 444.2 W W W W June 2018 W W 439.0 W W W W July 2017 W W 463.0 W W 4,911.2 Virginia July 2018 932.2 W W June 2018 932.5 W W W W W July 2017 944.5 7,768.2 West Virginia July 2018 W W W W W W W W June 2018 W W W W W W W W 38.5 W W 683.9 July 2017 W W PAD District 2 1,954.0 W W 7,013.3 587.4 w 8,707.4 85,273.3 July 2018 6,887.4 649.8 9,037.0 86,890.1 June 2018 W ۱۸/ W 2,162.3 W July 2017 W 502.8 W 7,332.8 W W 8,852.5 85,688.5 W Illinois July 2018 W W W W W W 12,009.5 69.6 W June 2018 W W 86.0 W W W 12,141.4 w July 2017 W 1,215.2 W W W W Indiana W W July 2018 W W W W W W June 2018 W W W W W W W W W w w w w W W W July 2017 lowa July 2018 283.4 W 2,836.6 W June 2018 286.4 2,852.3 3,007.2 July 2017 336.1 W Kansas July 2018 W W W W 4,434.9 1,002.6 June 2018 W W W W 4,594.9 750.1 W W W W 4,702.0 722.1 July 2017 Kentucky July 2018 W W 223.6 W W W W June 2018 W W W W W W W W July 2017 W W W W W W W W Michigan July 2018 W W W W W W W W June 2018 W W W W W W W W July 2017 W W W W W W W W Minnesota July 2018 W W W W W W W W W June 2018 W W W W W W W July 2017 W W W W W W W W 5,421.4 W Missouri July 2018 W W W W W June 2018 W W W W W July 2017 286 9

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular					Midgrade		
	Sales to e	nd users	-	Sales for resale		Sales to end	users	-	Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con	nt.)									
Nebraska										
July 2018	W_	W_		1,535.4		W	W_		16.7	
June 2018	W_	W_	- _	1,637.0	-	W	W_	- _	18.8	
July 2017	W	W	-	1,445.8	-	W	W	-	18.3	
North Dakota										
July 2018	W_	W_		900.7		W	W_		18.3	
June 2018	W		 -	938.4	-	W			19.8	
July 2017	W	W	W	W	-	W	W	-	24.3	
Ohio										
July 2018	W	<u>W</u> _		10,267.1	-		<u>W</u> _	- -	48.1	
June 2018	W_		- -	10,237.4	-		<u>W</u> _	- -	43.7	
July 2017	W	W	-	9,907.3	-	W	W	-	55.2	
Oklahoma		147		14/	14/					
July 2018		W_	- -	4 202 E	716 E		W_	- -	NA.	
June 2018 July 2017	W_	<u>W</u> _	- _	4,382.5 4,351.0	716.5 494.5	W	<u>W</u> _	- -	5.0	
	VV	VV	-	4,351.0	494.5	VV	VV	-	5.0	
South Dakota	W	W	-	1,028.4		W	W		20.9	
July 2018 June 2018	W	V		981.2	<u>-</u>	vv	W		19.6	
July 2017		v v		992.2		VV			24.9	
Tennessee	**	••		332.2		**	**		24.5	
July 2018	W	W	_	9,116.7	_	W	W		71.0	
June 2018		W		9,521.5	<u>-</u>	W			69.4	
July 2017		W		9,399.9		W	w	<u>-</u>	90.9	
Wisconsin				0,000.0						
July 2018	W	W	_	5,448.0	_	W	W	_	48.8	
June 2018	W_	W		5,323.9		W_	W_	<u>-</u>	50.8	
July 2017	W	W	W	W		W	W	W	W	
PAD District 3										
July 2018	933.2	963.6	W_	48,943.5	W	86.4	86.5_	W_	W	
June 2018	956.4	985.0	W_	50,729.9	W		85.7	W_	W	
July 2017	921.9	953.6	W	W	W	96.5	96.5	W	W	
Alabama										
July 2018	- _	W_	- _	W	W		- _		58.4	
June 2018		W_		W	W		- _		54.5	
July 2017	-	W	-	4,711.5	-	-	-	-	60.2	
Arkansas										
July 2018			- -	2,984.0			- -		16.2	
June 2018		- _	- _	3,071.5	-	_ 	- -		15.2	
July 2017	-	-	-	3,005.3	-	-	-	-	19.6	
Louisiana										
July 2018	- -		- -	W	W		- -		18.0	
June 2018	- -	W	- -	W	W		- -		18.8	
July 2017	-	VV	-	W	VV	-	-	-	25.0	
Mississippi				2.052.0	1 200 0				22.6	
July 2018	- -	- -	- -	2,953.8	1,368.6		·	- -	23.6	
June 2018 July 2017	- -	- -	- -	3,008.2 W	795.9 W		· - -	- -	23.5	
	-	-	-	VV	VV	-	-	-	23.7	
New Mexico July 2018	394.7	406.6	W_	W		W_	W_	14/	W	
July 2018 June 2018	394.7W_	413.0			-			W_ W_		
July 2017	W	407.7	v v -	vv	-	W			W	
Texas	**	407.7	**	**		**	**	**	**	
July 2018	NA_	NA	W	30,811.0	W	W	W	_	138.6	
June 2018	W	W		32,053.4	W		W_	<u>-</u>	155.5	
July 2017	W		W	30,018.5	W			<u>-</u>	192.1	
-3.7 2027	**	**	**	50,010.5	**	• • • • • • • • • • • • • • • • • • • •	•••		132.1	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades		
	Sales to en	d users	Sal	es for resale		Sales to end	users	Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con	nt.)									
Nebraska										
July 2018				168.0		W	W		1,720.1	
June 2018	-	-		167.4		W	W	-	1,823.2	
July 2017	-	-	-	166.6	-	W	W	-	1,630.7	-
North Dakota										
July 2018	W	W	-	114.5	-	W	W	-	1,033.5	
June 2018	W	W		100.9		W	W		1,059.0	
July 2017	W	W	W	W		W	W	W	W	
Ohio										
July 2018	W	W	_	W_	W	W	W	_	W	W
June 2018	W	W		W	W		W		W	W
July 2017	W	 W		V	W		v		W	
	**	• • • • • • • • • • • • • • • • • • • •		vv	**	VV	**		**	•
Oklahoma	W	W		W	W	W	W		4.664.4	FFC 1
July 2018			-					-	4,664.4	556.2
June 2018	<u>W</u>		-	416.3	336.0		<u>W</u>	-	4,802.9	1,052.5
July 2017	W	W	-	453.1	151.1	W	W	-	4,809.1	645.6
South Dakota										
July 2018	W	W		111.6		W	W		1,160.9	
June 2018	W	W		90.9		W	W		1,091.8	
July 2017	W	W	-	123.5	-	W	W	-	1,140.5	
Tennessee										
July 2018	W_	W		878.5		W	W		10,066.2	
June 2018	W_	W		886.3		W	W		10,477.3	
July 2017	W	W	-	953.7	-	W	W	-	10,444.5	
Wisconsin										
July 2018	W	W	_	551.5	_	W	W	_	6,048.3	
June 2018	W_	W	<u>-</u>	535.9	<u>-</u>	W	W_		5,910.6	
July 2017	W	W	W	W		W	W	W	W	
PAD District 3										
July 2018	83.7	89.7	W	W	1,028.5	1,103.3	1,139.9	W	54,334.6	W
June 2018	81.1	86.8	W	W	1,515.7	1,123.2	1,157.5	W	56,187.1	W
July 2017	95.4	100.1	W	5,392.9	W	1,113.7	1,150.2	W	54,086.3	W
Alabama										
July 2018	_	W	_	456.5	_	_	W	_	W	W
June 2018		W		440.1	<u>-</u>		W	<u>-</u>	W	W
July 2017		W		444.7			W		5,216.4	- -
		• • • • • • • • • • • • • • • • • • • •		444.7			**		3,210.4	
Arkansas				251.2					2 251 4	
July 2018	-	-	-	251.2			-		3,251.4	
June 2018	-	-	-	247.6			-		3,334.3	
July 2017	-	-	-	314.3	-	-	-	-	3,339.2	
Louisiana										
July 2018				W	W	 -	W		6,395.0	2,471.5
June 2018				W	W	 -	W		6,604.2	2,346.1
July 2017	-	-	-	W	W	-	W	-	6,390.6	680.2
Mississippi										
July 2018				227.6					3,205.1	1,368.6
June 2018	-	-		217.4	W	.			3,249.1	868.8
July 2017	-	-	-	251.7	-	-	-	-	W	W
New Mexico										
July 2018	W_	W	W	W	_	488.6	501.9	W	W	
June 2018	W_	W	W_	W		W	507.3	W_	W	
July 2017	W	W	W	W		W	514.0	W	W	
Texas									••	
July 2018	W	W	W	3,443.8	W	NA	NA	W	34,393.4	W
June 2018	W_		w	3,538.1	W		W	W	35,746.9	W
July 2017	W	 	W	3,610.2	W		v	W	33,820.7	W
July 2017	VV	VV	VV	J,U1U.2	VV	VV	VV	VV	JJ,020./	V

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular				r	Midgrade		
	Sales to end	dusers	Sa	ales for resale		Sales to end	users	Sale	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2018	W	W_	W_	W	W	76.0	78.7		140.5	
June 2018	W	W	W	W	W	76.3	79.3	-	143.5	-
July 2017	W	411.4	W	11,655.0	W	83.0	84.8	-	175.7	-
Colorado										
July 2018	W	164.5	W_	W_	W	44.1	44.9		59.7	
June 2018	W	163.7	W_	W	W	44.1	45.0	-	60.5	
July 2017	165.2	168.9	W	W	W	46.3	47.1	-	69.3	-
Idaho										
July 2018	W_	W		1,577.8		W	W		7.4	
June 2018	W_	W		1,556.7		W	W		10.1	
July 2017	W	W	-	1,618.4	-	W	W	-	23.9	-
Montana										
July 2018	W_	W		1,546.0		W	W		W	
June 2018	W	W		1,438.5		W	W		W	
July 2017	W	W	-	1,498.4	-	W	W	-	4.9	-
Utah										
July 2018	W	W	W_	W_		W_	W		53.1	
June 2018		W	W_	W		W_	W		51.8	
July 2017	W	W	W	W	W	W	W	-	58.2	-
Wyoming										
July 2018	W	13.5	-	1,024.3		W	W		W	
June 2018	W	12.4		975.3		W	W		W	-
July 2017	W	12.3	-	1,043.1	-	W	W	-	19.5	-
PAD District 5										
July 2018	4,330.5	4,403.0	15,824.6	29,130.5	3,683.0	622.1	623.0	W	W	
June 2018	4,389.2	4,458.1	15,877.7	29,442.2	3,124.9	624.2	625.2	v v		
July 2017	4,169.9	4,231.4	15,860.7	29,579.2	1,925.7	654.7	659.7	265.6	367.1	
Alaska	4,105.5	4,231.4	13,000.7	23,373.2	1,323.7	054.7	033.7	203.0	307.1	
July 2018	W	W	72.2	W	W	W	W	W	W	_
June 2018			71.4	W	W	vv		W		
July 2017			84.0	W	W	vv	w	v		
Arizona	**	**	04.0	**	•••	**	••	**	**	
July 2018	W	W	W	4,225.1	W	W	W	W	W	
June 2018		W	w	4,142.3	W	vv	v v	0.9	12.4	
July 2017		 -	V	4,133.3	W		W	W	W	
California	**	••	**	4,133.3	•••	**	••	**	**	
July 2018	3,112.5	3,113.9	11,841.4	14,112.8	2,403.9	528.2	528.4	151.5	178.6	
June 2018	3,175.4	3,177.1	11,957.2	14,514.5	2,460.1	533.6	533.7	145.7	184.4	
July 2017	2,989.6	2,991.4	W	14,903.5	2,400.1	W	W	168.8	220.8	
Hawaii	2,363.0	2,331.4	**	14,505.5	**	**	• •	100.0	220.0	
	W	W	W	W	W	W	W	W	W	
July 2018 June 2018			W		vv					
July 2017			W		W	v v	W	<u>v</u> v	<u>vv</u>	
Nevada	vv	vv	vv	vv	VV	vv	**	**	vv	_
July 2018	W	W	W	1,567.6	W	W	W	W	W	
June 2018		W	w	1,596.8	VV	vv	v v			
July 2017		 	W	1,368.6	VV		v v	v		
Oregon	**	**	**	2,500.0	**	**	**	**	**	
July 2018	102.4	102.4	821.9	3,174.4		6.6	6.6	3.6	8.2	
June 2018	102.4	101.0	798.9	3,174.4 W	W		6.6	3.0 W		
July 2017	101.6	101.6	/98.9 W	3,258.7	W		7.1	4.5	14.4	
Washington	101.0	101.0	VV	3,230.7	VV	7.1	7.1	4.5	14.4	-
	222.0	241.0	14/	5,302.2	14/	29.8	30.2	171	AF 1	
July 2018 June 2018	332.9	341.0	W		<u>W</u>			17.1	45.1	-
	334.6	343.1 316.3	W	5,331.3 5,279.4	<u>W</u>		28.2 32.7	<u>W</u>	W W	
July 2017	308.3	310.3	VV	5,279.4	VV	32.4	32.7	W	VV	-

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades		
	Sales to e	nd users		Sales for resale		Sales to er	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2018		W	W_	W	W	W	536.6	W	14,396.0	W
June 2018		W	W	W	W	W_	526.9	W	14,001.8	W
July 2017	W	88.6	W	2,643.0	W	W	584.7	W	14,473.6	W
Colorado										
July 2018	W	34.7	W	W	-	237.4	244.1	W	5,942.1	W
June 2018	W	34.2	W_	W		237.1	242.8	W	5,840.4	W
July 2017	37.5	37.6	W	W	-	249.0	253.6	W	5,868.6	W
Idaho										
July 2018	W	W	-	285.0	-	W	W	-	1,870.2	
June 2018	W	W	-	266.9	-	W	W	-	1,833.6	
July 2017	W	W	-	307.2	-	W	W	-	1,949.5	
Montana										
July 2018	W	W	_	W	-	W	W	_	1,879.2	-
June 2018	W	W	<u>-</u>	W	-	W	W		1,726.4	
July 2017	W	W	<u>-</u>	350.5	-	W	W		1,853.8	
Utah									,	
July 2018	W	W	W	W	W	W	W	W	3,484.4	W
June 2018	W	W	W	W	W	W	W	W	3,435.6	W
July 2017	W	W	W	W	W	W	W	W	3,536.1	W
Wyoming									-,	
July 2018	W	W	_	W	-	W	16.8	_	1,220.1	
June 2018	W	W		W		W	15.5		1,165.8	
July 2017	W	W	-	203.1	-	W	15.9		1,265.6	
									,	
PAD District 5	1.051.0	4.000.4	4 252 7	147	14/	6.04.4.5	C 00F 4	141	25 200 7	
July 2018	1,061.8	1,069.4	4,353.7	W_	W	6,014.5	6,095.4	W_	35,380.7	W
June 2018	1,065.6	1,071.6	4,357.1	W_	W	6,079.0	6,154.9	W_	35,738.5	W
July 2017	1,129.2	1,135.9	4,565.8	6,204.2	337.8	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
Alaska	14/	14/	14/	27.7			14/	07.5		
July 2018		W_	<u>W</u> _	37.7	NA		<u>W</u> _	87.5	<u>W</u> .	
June 2018		W_	<u>W</u> _	33.8	· -		<u>W</u> _	87.0	<u>W</u> .	
July 2017	W	W	W	W	W	W	W	103.1	W	W
Arizona									. =	
July 2018	W_		139.1_	W_	W		<u>W</u> _	W_	4,789.0	W
June 2018	W_		<u>W</u> _	555.3	W		W	1,166.2	4,710.0	66.1
July 2017	W	W	175.3	W	W	W	W	W	4,689.7	W
California										
July 2018	887.1	887.1	3,524.9	3,505.6	310.7	4,527.8	4,529.3	15,517.8	17,797.0	2,714.6
June 2018	891.5	891.5	3,547.7	3,596.2	307.8	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
July 2017	W	W	W	3,766.9	W	4,482.1	4,483.9	15,466.1	18,891.2	1,751.7
Hawaii										
July 2018	W .	W	W_	W_	W		W_	W_	W	W
June 2018	W_	W_	W_	W	W		W_	W	W	W
July 2017	W	W	W	W	W	W	W	W	W	W
Nevada										
July 2018	W	W	W_	W		W_	W_	W	1,932.5	W
June 2018	W	W	W_	W		W	W_	W	1,964.1	W
July 2017	W	W	W	W	W	W	W	W	1,735.9	W
Oregon										
July 2018	15.2	15.2	136.1	416.6	_	124.2	124.2	961.5	3,599.2	
June 2018	14.9	14.9	131.1	399.2	-	122.4	122.4	W	3,547.1	W
July 2017	15.9	15.9	W	451.3	W	124.5	124.5	992.8	3,724.4	76.1
Washington										
July 2018	44.8	45.1	W_	1,026.8	W	407.5	416.2	1,339.4	6,374.1	409.2
June 2018	46.0	46.4	234.2	W	W		417.7	W	6,374.7	W
July 2017	52.4	53.0	249.7	W	W		402.0	W	6,366.0	W
	2211	2210	,		**				2,223.0	

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

		Co	onventional		
	Sales to end user			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
United States					
July 2018	14,693.1	15,016.1	4,536.5	191,939.8	16,601.
June 2018	15,108.8	15,448.1	4,431.2	194,251.0	19,929.
July 2017	15,232.3	15,453.0	4,948.7	190,663.6	10,695.
PAD District 1					
July 2018	W	W	W	50,835.3	V
June 2018	W	W	W	51,434.2	V
July 2017	W	W	W	50,286.9	V
Subdistrict 1A					
July 2018	-	-	W	W	
June 2018	-	-			
July 2017	-	-	W	W	
Connecticut					
July 2018	- - 				
June 2018	-	-	-		
July 2017	-	-	-	-	
Maine					
July 2018			W	W	
June 2018		- -		W	
July 2017	-	-	W	W	
Massachusetts					
July 2018	-	-	_	-	
June 2018	-	-		-	
July 2017	-	-		-	
New Hampshire					
July 2018	_	-	W	W	
June 2018			W	W	
July 2017			W	W	
Rhode Island					
July 2018					
June 2018					
July 2017					
Vermont			14/	14/	
July 2018		-		W	
June 2018		-			
July 2017	-	=	W	VV	
Subdistrict 1B					
July 2018	ww	W	W	W	V
June 2018	ww	W	W	W	V
July 2017	W	W	W	5,901.6	V
Delaware					
July 2018	-	-		-	
June 2018	-	-	-	-	
July 2017	-	-	-	-	
District of Columbia					
July 2018	_	-	_	-	
June 2018					
July 2017					
Maryland					
July 2018				W	
June 2018				476.2	
July 2017				525.6	
				323.0	
New Jersey					
July 2018		-		-	<u>V</u>
June 2018		-			<u>V</u>
July 2017	-	-	-	-	
New York	14/	147	147	2.054.5	
July 2018		W	W	2,951.5	<u>V</u>
June 2018		<u>W</u>	W	2,913.6	V
July 2017	W	W	W	W	V
Pennsylvania					
July 2018		W		W	<u>V</u>
June 2018	W W	W	-	W	V
July 2017	W	W		W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			Reformulated		
	Sales to end			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
United States					
July 2018	9,412.3	9,428.3	17,775.2	77,297.1	3,997.
June 2018	9,628.4	9,650.9	17,931.0	79,687.6	3,317.
July 2017	9,343.0	9,359.9	17,663.8	77,251.1	2,810.
PAD District 1					
July 2018	W	W_	W_	29,017.0	V
June 2018	W	W	W_	29,686.9	V
July 2017	W	W	W	27,228.8	V
Subdistrict 1A					
July 2018	W	W_	W_	W_	V
June 2018	W	W_	W_		V
July 2017	W	W	W	4,622.5	V
Connecticut					
July 2018	-	W_	W_	2,705.4	V
June 2018	-	W	W	2,668.4	V
July 2017	-	W	W	W	N
Maine					
July 2018	_	-	-	W	
June 2018	-		-	W	
July 2017		-	<u>-</u>	W	
Massachusetts					
July 2018	W	W	_	1,321.9	
June 2018	W	W		1,312.2	
July 2017		W	W		
New Hampshire		• • • • • • • • • • • • • • • • • • • •	•••	••	
July 2018	W	W	_	W	
June 2018	W	V V		W	
July 2017	W	v v			
	VV	vv			
Rhode Island	W	W		1,197.9	
July 2018			·		
June 2018			·	1,172.0	V
July 2017	W	W	W	NA	V
Vermont					
July 2018	-	- -	 _	- _	
June 2018 July 2017			·		
Subdistrict 1B	W	W	W	W	· ·
July 2018					<u>V</u>
June 2018		W	· W	W_	<u>V</u>
July 2017	vv	VV	VV	18,343.7	V
Delaware					
July 2018			 _	1,215.6	
June 2018			 _	1,181.3	
July 2017	W	W	-	1,182.5	
District of Columbia					
_ July 2018	- -		 _		
June 2018	-		 _		
July 2017	-	-	-	-	
Maryland					
July 2018	_		- _	W_	
June 2018	_		- _	4,088.1	
July 2017	-	-	-	3,583.8	
New Jersey					
July 2018	W	W_	W_	W_	<u>\</u>
June 2018	W	W_	W_	W_	<u>\</u>
July 2017	W	W	W	7,666.6	V
New York					
July 2018		W_	W	3,280.2	\
June 2018		W	W	3,339.1	
July 2017	W	W	W	W	
Pennsylvania					
	W	W	_	W	V
July 2018		VV			
July 2018 June 2018				W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Al	l formulations		
	Sales to end users		Sá	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
United States					
July 2018	24,105.4	24,444.4	22,311.7	269,236.9	20,598.7
June 2018	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9
July 2017	24,575.3	24,812.9	22,612.5	267,914.7	13,506.6
PAD District 1					
July 2018	7,856.9	7,965.1	W	79,852.3	W
June 2018	8,105.9	8,222.6	W	81,121.1	W
July 2017	8,187.9	8,198.5	W	77,515.7	W
Subdistrict 1A					
July 2018	W	W	W	6,141.3	W
June 2018		W		6,012.7	W
July 2017		W		W	W
Connecticut			••	••	
July 2018	_	W	W	2,705.4	W
June 2018		W	W	2,668.4	W
July 2017		W		W	NA NA
Maine		**	**	**	147
July 2018			W	W	
June 2018				W	
July 2017				W	
Massachusetts			**	**	
July 2018	W	W	-	1,321.9	
June 2018		W		1,312.2	
July 2017	 	W		W	
New Hampshire		**	••	•••	
July 2018	W	W	W	W	_
June 2018				W	
July 2017	 			W	
Rhode Island		**			
July 2018	W	W	_	1,197.9	_
June 2018	W	W	· <u>-</u>	1,172.0	
July 2017	W	W W		NA	W
Vermont	••	**		10.1	**
July 2018	_		W	W	
June 2018					<u>-</u>
July 2017	-		W	W	<u>-</u>
Subdistrict 1B					
July 2018	4,220.5	4,220.5	W	25,371.9	W
June 2018	4,332.0	4,332.0		25,962.0	
July 2017	4,141.0	4,141.0		24,245.3	W
Delaware	4,141.0	4,141.0	**	24,243.3	**
July 2018	W	W		1,215.6	_
June 2018		W		1,181.3	
July 2017		W W	· <u>-</u>	1,182.5	
District of Columbia		**		1,102.3	
July 2018	_	_	_	_	
June 2018			<u>-</u>	· <u>-</u>	
July 2017					
Maryland					
July 2018				4,548.1	_
June 2018				4,564.3	
July 2017				4,109.5	
New Jersey				4,103.3	
July 2018		W		W	1,037.7
June 2018					1,240.1
July 2017	 	W		7,666.6	1,240.1
New York	**	v v	v v	7,300.0	VV
July 2018	2,613.6	2,613.6	W	6,231.7	w
June 2018	2,676.5	2,676.5		6,252.7	
July 2017	2,571.7	2,571.7		W	
	2,3/1./	۷,3/1./	VV	vv	VV
Pennsylvania	W	W		W	W
July 2018 June 2018	www	ww			
July 2017			· -		
July 2011	VV	۷V	<u> </u>	νV	VV

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Substitute T.			Co	nventional		
Substrict I C						
July 2018	Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
June 2018	Subdistrict 1C					
July 2017						456.
						364.
July 2018		W	W	-	W	\
June 2018						
July 2017 W W C S S S S S S W W C W S S S S S S S S S				-		
Seorgia				-		
July 2018		W	W	-	15,642.9	
June 2018						
July 2017 W W - 9,250.1 North Carolina W W - W W July 2018 W W W - W July 2017 W W W - W July 2018 W W W - W July 2018 W W - W July 2017 W W - W July 2018 - W W - W July 2019 W W W July 2019 W W W July 2018 W W W W July 2018 W W W W July 2019 W W W July 2019 W W W W July 2011 W W W A,434.9 1,00 July 2018 W W W W W W July 2017 W W W W W W July 2018 W W W W W W July 2017 W W W W W July 2018 W W W W W July 2017 W W W S,421.4 July 2018 W				-		
North Carolina				-		'
July 2018 W W C W W Lore 2018 W W C W W Lore 2018 W W C W W W Lore 2018 W W C W W W C W W W		W	W	-	9,250.1	
June 2018						
July 2017 W W - W W W W W W W				-		'
South Carolina				- 		'
July 2018 W		W	VV	-	VV	,
June 2018 W W - 4,911.2						
July 2017 W				-		'
Virginia				-		'
July 2018 -		VV	VV	-	4,911.2	
June 2018 -						
July 2017 W				-		
West Virginia July 2018				- :		'
July 2018		VV	VV	-	3,505.5	
June 2018 W W S S S					147	
July 2017 W W - 683.9				-		'
PAD District 2 July 2018				-		'
July 2018 W W C W W W Uly 2017 7,175.5 W W W W W 2,02 W W W W 2,02 W W W W W 2,02 W W W W W W W W Uly 2018 W W W C W W W W W W	July 2017	VV	VV	-	683.9	
June 2018	PAD District 2					
July 2017 7,175.5 W W W 2,02 Illinois	July 2018	W	W	_ 	W	
Illinois	June 2018		W	_ 	W	
July 2018 W W - W W June 2018 W W W - W W July 2017 W W W - W W W M M M M M M M	July 2017	7,175.5	W	W	W	2,025
June 2018	Illinois					
July 2017 W W W - W W W W W W W W	July 2018	W	W	_	W	'
Indiana		W	W	-	W	'
July 2018 W W - W W - W W W - W W	July 2017	W	W	-	W	,
June 2018						
July 2017 W W W C W W W W W W				-		'
Note						'
July 2018 -	July 2017	W	W	-	W	,
June 2018 -						
July 2017 W - 3,007.2 Kansas	July 2018		W	-		
Name				-		
July 2018 W W - 4,434.9 1,000 June 2018 W W - 4,594.9 75 July 2017 W W - 4,702.0 72 Kentucky	July 2017	-	W	-	3,007.2	
June 2018	Kansas					
July 2017 W W C 4,702.0 72 Kentucky	July 2018	W	W	_	4,434.9	1,002
Kentucky July 2018 W W - W June 2018 W W - W July 2017 W W - W Michigan W W - W June 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,163.6	June 2018	W	W	_	4,594.9	750
July 2018 W W - W June 2018 W W - W July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2017	W	W	-	4,702.0	722
June 2018 W W - W July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 W - 3,163.6 June 2018 - W - 3,110.7						
July 2017 W W - W Michigan W W - W June 2018 W W - W July 2017 W W - W Minnesota W W - W June 2018 W W - W June 2018 W W W 5,421.4 Missouri W W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2018	W	W		W	
July 2017 W W - W Michigan W W - W July 2018 W W - W July 2017 W W - W Minnesota W W - W July 2018 W W - W June 2018 W W W 5,421.4 Missouri W W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	June 2018	W	W		W	
Michigan July 2018 W W - W June 2018 W W - W July 2017 W W - W Minesota W W - W July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri W - 3,163.6 June 2018 - W - 3,163.6 June 2018 - W - 3,110.7	July 2017			-	W	
July 2018 W W - W June 2018 W W - W July 2017 W W - W Minesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7	Michigan					
June 2018 W W - W July 2017 W W - W Minnesota W W - W June 2018 W W - W July 2017 W W - W Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	-	W	
July 2017 W W - W Minnesota W W - W July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7					W	
Minnesota July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W		-	W	
July 2018 W W - W June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7						
June 2018 W W - W July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	-	W	
July 2017 W W W 5,421.4 Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7		W	W	· · · · · · · · · · · · · · · · · · ·	W	
Missouri July 2018 - W - 3,163.6 June 2018 - W - 3,110.7				W		,
July 2018 - W - 3,163.6 June 2018 - W - 3,110.7					•	
June 2018 - W - 3,110.7		-	W	-	3,163.6	
July 2017 3 163 2		-	w	-		
	July 2017		-		3,163.2	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated		
	Sales to end users			es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
July 2018			-	4,385.7	
June 2018	-		-	4,487.3	
July 2017	-	-	-	4,262.6	
Florida					
July 2018	-	-	-	-	
June 2018	<u>-</u>	<u>-</u>	<u> </u>	<u>-</u>	
July 2017			<u> </u>		
Georgia					
July 2018	_		_		
June 2018					
July 2017					
	-	-	-	-	
North Carolina					
July 2018	-		-		
June 2018		-			
July 2017	-	-	-	-	
South Carolina					
July 2018			_	-	
June 2018			-	-	
July 2017	-	-	-	-	
Virginia					
July 2018	_	_	_	4,385.7	
June 2018				4,487.3	
July 2017				4,262.6	
	_	_	_	4,202.0	
West Virginia					
July 2018		"		-	
June 2018		"		-	
July 2017	-	-	-	-	
PAD District 2					
July 2018	W	W	_	W	١
June 2018	- W	W		- W	
July 2017	W			W	
	VV	vv		**	`
Illinois	14/	14/		14/	
July 2018	<u>W</u>	<u>W</u>	- :	<u>W</u>	<u>\</u>
June 2018	<u>W</u>		-	<u>W</u>	
July 2017	W	W	-	W	\
Indiana					
July 2018	W		-	945.8	
June 2018	W W		-	962.9	
July 2017	W	W	-	1,079.3	
Iowa					
July 2018	-	-	_	-	
June 2018			<u> </u>		
July 2017					
Kansas					
July 2018					
			- :		
June 2018	-		- :	-	
July 2017	-	-	-	-	
Kentucky					
July 2018		W		700.7	
June 2018	w	W	-	1,040.5	
July 2017	W	W	-	1,011.0	
Michigan					
July 2018	<u>-</u>		-	<u>-</u>	
June 2018		<u>-</u>	<u>-</u>	<u>-</u>	
July 2017	-	-			
Minnesota					
July 2018	-	- 	- :		
June 2018		-	-	-	
July 2017	-	-	-	-	
Missouri					
July 2018	-	-	-	W	
June 2018	-		-	W	
July 2017			_	739.2	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Sales to end users		c2	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
July 2018	W	W	-	48,339.2	456.9
June 2018	W	W		49,146.4	364.
July 2017	W		<u>-</u>	W	V
Florida					
July 2018	W	W	_	15,387.8	
June 2018		- v		15,479.0	
July 2017		.v.		15,642.9	
Georgia	••	••		13,042.3	
July 2018	W	W		W	V
June 2018		vv W			<u>v</u>
July 2017				9,250.1	v
	vv	vv	_	9,230.1	
North Carolina	W	W		W	V
July 2018			· 		<u>v</u>
June 2018		W	· -		
July 2017	W	VV	-	VV	\
South Carolina					
July 2018				W	
June 2018		W		-	
July 2017	W	W	-	4,911.2	
Virginia					
July 2018		-	-	W	\
June 2018	- -	-	-	W	\
July 2017	W	W	-	7,768.2	
West Virginia					
July 2018	W	W		W	V
June 2018	W	W	.	W	V
July 2017	W	W	-	683.9	
PAD District 2	147	0.707.4		05.272.2	4.054
July 2018		8,707.4	· -	85,273.3	1,954.
June 2018		9,037.0	· 	86,890.1	2,162.
July 2017	W	8,852.5	W	85,688.5	V
Illinois					
_ July 2018	W	W		12,009.5	69.
June 2018		W		12,141.4	86.
July 2017	W	W	-	W	\
Indiana					
July 2018	W				V
June 2018	W				V
July 2017	W	W	-	W	\
Iowa					
July 2018		W W	-	2,836.6	
June 2018		W W	-	2,852.3	
July 2017	-	W	-	3,007.2	
Kansas					
July 2018	W	W	-	4,434.9	1,002.
June 2018	W	W	<u>-</u>	4,594.9	750.
July 2017	W	w	<u>-</u>	4,702.0	722.
Kentucky				,	
July 2018	w_	W	_	W	\
June 2018	W	W		W	
July 2017				W	
Michigan	••	••		••	•
	W	W		W	\
July 2018 June 2018	WW			W	
				W	<u>\</u>
July 2017	W	W	-	vv	V
Minnesota					
July 2018		W	-	W	
June 2018			-	W	<u>\</u>
July 2017	W	W	W	5,421.4	٧
Missouri					
July 2018		W		W	
June 2018	_	W	-	W	\
July 2017	_	_	_	3,902.5	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional										
	Sales to end users		Sa	Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull						
PAD District 2 (cont.)											
Nebraska											
July 2018	W	W	<u>-</u>	1,720.1							
June 2018	W	W		1,823.2							
July 2017	W	W	-	1,630.7							
North Dakota											
July 2018	W	W	_	1,033.5							
June 2018	w	W	<u>-</u>	1,059.0							
July 2017	W	W		W							
Ohio											
July 2018	W	W	_	W	W						
June 2018	W	W		W	W						
July 2017		W		 - - - -	W						
Oklahoma		• •		••	**						
	W	W		4,664.4	556.2						
July 2018 June 2018		W	-	4,802.9	1,052.5						
		W	-								
July 2017	VV	VV	-	4,809.1	645.6						
South Dakota											
July 2018		<u>W</u>	-	1,160.9							
June 2018	<u>W</u>	<u>W</u>	-	1,091.8							
July 2017	W	W	-	1,140.5	-						
Tennessee											
July 2018		W		10,066.2							
June 2018		W		10,477.3							
July 2017	W	W	-	10,444.5	-						
Wisconsin											
July 2018	W	54.7	-	4,481.0							
June 2018	W	55.3	-	4,424.7							
July 2017	W	60.6	W	W	-						
PAD District 3											
July 2018		W	W	38,949.6	W						
June 2018	1,123.2	W	W	W	W						
July 2017	1,113.7	1,150.2	W	W	W						
Alabama											
July 2018	_	W	.	W	W						
June 2018	_	W	.	W	W						
July 2017	-	W	-	5,216.4	-						
Arkansas											
July 2018	-		<u>-</u>	3,251.4							
June 2018	-		-	3,334.3							
July 2017	-	=	-	3,339.2							
Louisiana											
July 2018	-	W	_	6,395.0	2,471.5						
June 2018	-		<u>-</u>	6,604.2	W						
July 2017	-	W	<u>-</u>	6,390.6	680.2						
Mississippi				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
July 2018	_	_	_	3,205.1	1,368.6						
June 2018				3,249.1	868.8						
July 2017			-	W	W						
New Mexico					•						
July 2018	488.6	501.9	W	W							
June 2018	W	507.3		W							
July 2017		514.0		W							
	VV	314.0	vv	VV							
Texas	NI A	14/	\A/	147	14.						
July 2018 June 2018	NA	<u>W</u>	<u>W</u>	W	<u>W</u>						
	W		<u>W</u>	<u>W</u>	<u>W</u>						
July 2017	W	W	W	W	W						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated									
	Sales to end users		Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 2 (cont.)										
Nebraska										
July 2018	-	-	-	-						
June 2018		<u>-</u>	<u>-</u>							
July 2017			<u>-</u>							
North Dakota										
July 2018	_									
June 2018										
July 2017										
Ohio										
July 2018										
	-	-	-	-						
June 2018		-	-							
July 2017	-	-	-	-						
Oklahoma										
July 2018	- -	-	-							
June 2018	-	-	-							
July 2017	-	-	-	-						
South Dakota										
July 2018	<u>-</u>		-	<u>-</u>						
June 2018	-	-	-	-						
July 2017	-	-	-	-						
Tennessee										
July 2018	_	_	_	_						
June 2018	<u>-</u>		· <u>-</u>							
July 2017										
	-	-	-	-						
Wisconsin										
July 2018		W	-	1,567.4						
June 2018	W	W	-	1,485.9						
July 2017	W	W	-	1,521.6						
PAD District 3										
July 2018	-	W	-	15,385.0						
June 2018	-	W	-	W	'					
July 2017	-	-	-	W	,					
Alabama										
July 2018		-	-	-						
June 2018	-									
July 2017	-	-	-	-						
Arkansas										
July 2018	-	_	_	-						
June 2018			·							
July 2017										
	_	_	_	_						
Louisiana										
July 2018	- -	-	-	-						
June 2018	- -	-	-	-						
July 2017	-	-	-	-						
Mississippi										
July 2018	-									
June 2018	-		-							
July 2017	-	-	-	-						
New Mexico										
July 2018	_	-	-	-						
June 2018	-			<u>-</u>						
July 2017			-	<u>-</u>						
Texas		147		147						
July 2018	-		-							
June 2018	-	W	-							
July 2017	-	-	-	W	\					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.)					
Nebraska					
July 2018	W W	W	-	1,720.1	
June 2018	W	W		1,823.2	
July 2017	W	W	-	1,630.7	
North Dakota					
July 2018	W	W	_	1,033.5	
June 2018	w	W		1,059.0	
July 2017	W	W	w	W	
Ohio					
July 2018	W	W	_	W	W
June 2018	W	W		W	W
July 2017	 	W		 W	W
Oklahoma		**		•••	•
	W	W		4.664.4	556.2
July 2018				4,664.4	
June 2018				4,802.9	1,052.5
July 2017	W	VV	-	4,809.1	645.6
South Dakota					
July 2018		W	-	1,160.9	
June 2018		W	-	1,091.8	
July 2017	W	W	-	1,140.5	-
Tennessee					
July 2018		W	.	10,066.2	
June 2018	W	W	.	10,477.3	
July 2017	W	W	-	10,444.5	-
Wisconsin					
July 2018	W W	W	-	6,048.3	
June 2018	W W	W	-	5,910.6	
July 2017	W	W	W	W	-
PAD District 3					
July 2018		1,139.9	W	54,334.6	W
June 2018		1,157.5	W	56,187.1	M
July 2017	1,113.7	1,150.2	W	54,086.3	W
Alabama					
July 2018	_	W	.	W	W
June 2018	-	W	-	W	W
July 2017	-	W	-	5,216.4	-
Arkansas					
July 2018			-	3,251.4	
June 2018			-	3,334.3	
July 2017	-	-	-	3,339.2	-
Louisiana					
July 2018	-	W	-	6,395.0	2,471.5
June 2018	-	W	_	6,604.2	2,346.1
July 2017	-	W		6,390.6	680.2
Mississippi				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
July 2018	_	_	_	3,205.1	1,368.6
June 2018				3.249.1	868.8
July 2017			-	W	W
New Mexico					•
July 2018	488.6	501.9	W	W	-
June 2018		507.3		W	
July 2017		514.0		W	
	vv	514.0	vv	vv	•
Texas	B.I.A.	A I A	147	24 202 4	141
July 2018	NA	NA	W	34,393.4	<u>W</u>
June 2018	W	<u>W</u>	W	35,746.9	<u>W</u>
July 2017	W	W	W	33,820.7	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional										
	Sales to end users		Sa	les for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk						
PAD District 4											
July 2018	W	536.6	W	14,396.0	W						
June 2018	W	526.9	W	14,001.8	W						
July 2017	W	584.7	W	14,473.6	W						
Colorado											
July 2018	237.4	244.1	W	5,942.1	W						
June 2018	237.1	242.8		5,840.4							
July 2017	249.0	253.6	W	5,868.6	W						
Idaho											
July 2018		W		1,870.2							
June 2018	W	W	-	1,833.6							
July 2017	W	W	-	1,949.5							
Montana											
July 2018	W	W	-	1,879.2							
June 2018		W	-	1,726.4							
July 2017	 	W	<u>-</u>	1,853.8							
	**	VV		1,000.0							
Utah				2.40.							
July 2018		W		3,484.4	M						
June 2018		W	W	3,435.6							
July 2017	W	W	W	3,536.1	W						
Wyoming											
July 2018	W	16.8	-	1,220.1							
June 2018	W	15.5		1,165.8							
July 2017	W	15.9		1,265.6							
				,							
PAD District 5											
July 2018	1,486.7	1,564.6			W						
June 2018	1,478.5	1,550.6	W	14,599.0	W						
July 2017	W	1,540.2	W	14,115.3	W						
Alaska											
July 2018	W	W	87.5	W	W						
June 2018	W	W	87.0	W	W						
July 2017	 	W	103.1	W							
	VV	VV	103.1	VV	V						
Arizona											
July 2018		W	291.6	W							
June 2018	W	W	W	W							
July 2017	W	W	457.9	W							
California											
July 2018	-	-	_	-	W						
June 2018			-								
July 2017			<u>-</u>								
					V						
Hawaii	147	147	***	147							
July 2018		W		W							
June 2018		W		W							
July 2017	W	W	W	W	W						
Nevada											
July 2018	W	W	W	1,932.5	W						
June 2018		W	W	1,964.1	W						
July 2017	W	W	W	1,735.9	W						
Oregon	••			_,. 55.5	• •						
	124.2	124.2	961.5	3,599.2							
July 2018											
June 2018	122.4	122.4		3,547.1							
July 2017	124.5	124.5	992.8	3,724.4	76.1						
Washington											
July 2018	407.5	416.2	1,339.4	6,374.1	409.2						
June 2018	408.6	417.7	w	6,374.7	W						
July 2017	393.1	402.0	W	6,366.0	W						
,	555.1	.02.0		-,							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sa	Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul						
PAD District 4											
July 2018			-								
June 2018	-	-									
July 2017	-	-	-	-							
Colorado											
July 2018	-	-		-							
June 2018	-	-		-							
July 2017	-	-	-	-							
Idaho											
July 2018	-	<u>-</u>	-	-							
June 2018											
July 2017	-		-	-							
Montana											
July 2018	-	_	_	_							
June 2018		<u>-</u>		-							
July 2017		<u>-</u>		-							
Utah											
July 2018											
June 2018		-									
July 2017		-									
	-	-	-	-							
Wyoming											
July 2018		-									
June 2018		-									
July 2017	-	-	-	-							
PAD District 5											
July 2018	4,527.8	4,530.8	W	W	V						
June 2018	4,600.5	4,604.3	W	21,139.5	V						
July 2017	W	4,486.8	W	22,035.3	V						
Alaska		,		,							
July 2018	_	_	_	_							
June 2018											
July 2017											
Arizona		147		14/							
July 2018					V						
June 2018				W	66.						
July 2017	-	W	W	W	V						
California											
July 2018	4,527.8	W	15,517.8	17,797.0	<u>V</u>						
June 2018	4,600.5	W	15,650.6	W	V						
July 2017	W	W	15,466.1	W	V						
Hawaii											
July 2018	-										
June 2018	-	-		-							
July 2017	-	-	-	-							
Nevada											
July 2018	-	<u>-</u>	-	-							
June 2018											
July 2017	-		-	-							
Oregon											
July 2018	_	_	-	_							
June 2018											
July 2017		<u>-</u>									
Washington											
July 2018											
July 2018 June 2018											
July 2017											
July ZUI/	-	-	-	-							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

		All	formulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4					
July 2018	W	536.6	W	14,396.0	W
June 2018	W	526.9	W	14,001.8	W
July 2017	W	584.7	W	14,473.6	W
Colorado					
July 2018	237.4	244.1	W	5,942.1	W
June 2018	237.1	242.8	W	5,840.4	W
July 2017	249.0	253.6	W	5,868.6	W
Idaho					
July 2018	W	W	-	1,870.2	
June 2018	W	W	-	1,833.6	
July 2017	W			1,949.5	
Montana				•	
July 2018	W	W	_	1,879.2	
June 2018	 	 		1,726.4	
July 2017		vv		1,853.8	
Utah	**	**		1,000.0	
July 2018	W	W	W	3,484.4	W
June 2018		v v W		3,435.6	
July 2017		vv W		3,536.1	
	vv	VV	VV	3,330.1	V
Wyoming		46.0		4 220 4	
July 2018		16.8		1,220.1	
June 2018	<u>W</u>	15.5		1,165.8	
July 2017	W	15.9	-	1,265.6	-
PAD District 5					
July 2018	6,014.5	6,095.4	W	35,380.7	W
June 2018	6,079.0	6,154.9	W	35,738.5	W
July 2017	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
Alaska					
July 2018	W	W	87.5	W	W
June 2018			87.0	W	W
July 2017	W		103.1	W	
Arizona					
July 2018	W	W	W	4,789.0	W
June 2018		W	1,166.2	4,710.0	66.1
July 2017	 	W	W	4,689.7	W
California	••	**	**	4,005.7	•
July 2018	4,527.8	4,529.3	15,517.8	17,797.0	2,714.6
June 2018	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
July 2017	4,482.1	4,483.9	15,466.1	18,891.2	1,751.7
	4,402.1	4,465.9	13,400.1	10,091.2	1,731.
Hawaii	14/				
July 2018	<u>W</u>			<u>W</u>	M
June 2018	<u>W</u>		W	W	M
July 2017	W	W	W	W	W
Nevada					
July 2018	$__________________\underline{W}______$	<u>W</u>	W	1,932.5	<u>W</u>
June 2018	<u>W</u>	-	W	1,964.1	
July 2017	W	W	W	1,735.9	W
Oregon					
July 2018	124.2	124.2	961.5	3,599.2	
June 2018	122.4	122.4	W	3,547.1	V
July 2017	124.5	124.5	992.8	3,724.4	76.3
Washington					
July 2018	407.5	416.2	1,339.4	6,374.1	409.2
June 2018	408.6	417.7	W	6,374.7	W
July 2017	393.1	402.0	W	6,366.0	W
				-,	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

	Aviation ga	soline	Kerosene-type	e jet fuel	Kerose	ne	No. 1 dis	tillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales fo resale						
United States										
July 2018	W	580.1	32,810.5	42,657.1	W	761.7	W	139.5	3,064.0	19,223.4
June 2018	W	516.6	31,280.6	44,063.8	1.4	898.5	W	140.9	3,268.3	18,932.6
July 2017	W	468.9	32,720.3	39,651.6	1.2	676.9	W	107.4	4,968.3	19,988.7
PAD District 1										
July 2018	W	142.6	5,562.6	7,287.1	W	110.2	- _	W	W_	3,500.4
June 2018	W	135.5	4,978.3	7,242.1	W	W	- _	W	W_	3,141.8
July 2017	W	136.5	4,719.5	7,689.0	W	9.5	-	W	W	3,650.0
Subdistrict 1A										
July 2018	W	W	169.2	600.3	W	-	-	-	W	410.2
June 2018	-	W	194.1	773.0	W	-	-		W	471.7
July 2017	W	W	568.7	507.9	W	W	-	W	W	490.8
Connecticut										
July 2018			W	W						59.2
June 2018	-	_	W	W	-	-	_		-	74.2
July 2017	-	-	W	W	-	-	-	-	-	63.
Maine										
July 2018	W	W	W	W	_	_	_	_	W	132.3
June 2018		W	W	W					W	139.1
July 2017	W	W	W	W					W	138.6
Massachusetts										
July 2018	-	_	W	539.6	W	_	_	_	_	56.0
June 2018			W	732.0	W					71.1
July 2017			W	458.9	W					71.2
New Hampshire										
July 2018		_	W	W	W	_		_		W
June 2018			W		W					
July 2017			W		W					58.3
Rhode Island			**	**	**					30.5
July 2018			W	W	W					W
June 2018				W						W
July 2017			W							W
Vermont			**	**	**					•
July 2018	W		W	W	_	_			W	95.0
June 2018	vv		W						vv -	111.5
July 2017			V			W		W	W	W
Subdistrict 1B		147	2 722 4	F 224 7	141	14/				4 500 5
July 2018		W_	2,733.1	5,231.7	<u>W</u>	W_	- _		- -	1,592.7
June 2018	W	<u>W</u> _	2,125.4	5,031.3	<u>W</u>	W_	- -	- W	- -	1,491.4
July 2017	-	W	2,086.3	5,794.7	0.5	4.2	-	VV	W	1,367.3
Delaware					141					
July 2018	-	- -	- -	 -	<u>W</u>	 -	- _		- -	<u>N</u>
June 2018	-	- -		W_	<u>W</u>	W_	- -		- -	<u>W</u>
July 2017	-	-	-	W	W	-	-	-	-	W
District of Columbi	a									
July 2018	 -	- -		- -	- -	- -	- -		- -	
June 2018	-			·	-	·	- -			
July 2017	-	-	-	-	-	-	-	-	-	
Maryland										
July 2018	-	- -		80.0	-	W_	- _		- -	<u>W</u>
June 2018	-	- _		83.3	-	W_	- _		- -	<u>W</u>
July 2017	-	-	W	W	-	W	-	-	-	W
New Jersey										
July 2018	-	W_	1,065.8	3,124.9	W_	W_	- _		- -	265.3
June 2018	-	W_	696.0	3,371.3	W	- -	- _		- -	248.6
July 2017	-	W	867.6	3,840.5	W	-	-	-	-	276.3
New York										
July 2018	-	W_	1,373.9	91.0	W	38.3			- _	204.0
June 2018	-	W_	1,177.1	W_	W	2.6			- -	234.8
July 2017	-	W	884.4	89.2	W	W	-	W	W	243.2
Pennsylvania										
July 2018	-	W_	W	1,935.8	W	W_			- _	903.9
June 2018	W	W	W	1,499.4	W	W				865.5
July 2017	-	W	W	1,807.0	W	W	-	_	W	646.8

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	Aviation gasoline		Kerosene-type jet fuel		Kerosene		istillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
Subdistrict 1C										
July 2018	W	96.2	2,660.4	1,455.1	W	W	-	W	-	1,497.
June 2018	W	96.4	2,658.8	1,437.8	W	W	-	W	-	1,178.
July 2017	W	94.5	2,064.5	1,386.4	W	W	-	W	W	1,792.
Florida										
July 2018	_	69.9	1,875.5	1,096.9	W	_	_	_	_	310.
June 2018		70.2	1,981.6	989.1	W					403
July 2017		69.9	W	1,026.4	W	·				339
Georgia				,-						
July 2018	W	W	W	54.8	_	W	_	W	_	300
June 2018	W	W	W	95.7		W		W		104
July 2017	W	W	W	89.9		W		W		266
North Carolina										
July 2018	_	W	W	W	W	W	_	_	_	382
June 2018		W	V	165.5	W		<u>-</u>	<u>-</u>		284
July 2017			 	109.0	W		<u>-</u>	<u>-</u>		453
South Carolina		**	**	103.0	**	**				433
July 2018			W	73.1	W	W				279
June 2018			W	W_	W					178
July 2017			W	65.2	W					241
Virginia			vv	03.2	VV	VV				241
July 2018		W	298.3	W	_	_				53.
June 2018			306.7	102.7		·	·	-	 -	53.
July 2017			390.1	W		W	·	-	 -	107.
	-	VV	390.1	VV	-	VV	-	-	-	107.
West Virginia			14/	14/	W					160
July 2018	-	· - -	W	W_		· - -	- -	- -	-	169 155
June 2018 July 2017	-	-	v v	W	W	· -	-	-	W	384
PAD District 2										
July 2018	W	140.7	5,958.8	5,635.5	W	11.3	W	57.0	W	6,004
June 2018	W	131.9	6,152.5	5,457.7	W	10.0	W	64.5	W	5,853
July 2017	W	134.6	5,804.1	5,765.7	W	17.7	2.5	51.1	W	5,891
Illinois										
July 2018	W	W_	1,466.6	W_	W	W	W	W	W	1,092
June 2018	W	W_	1,527.8	W_	W	W	W	W	W	1,125
July 2017	W	W	1,288.1	W	W	W	W	1.9	W	1,356
Indiana										
July 2018			1,176.6	253.9	W	W		W		296
June 2018	W	-	1,204.0	281.8	W	W	-	-	-	291
July 2017	-	-	990.4	321.6	W	6.9	-	W	W	189
Iowa										
July 2018	-	_	W	130.9	-	-	W	6.9	W	274
June 2018		-	W	91.5		-	-	7.5		191
July 2017			12.9	93.0		·		8.8	W	189
Kansas										
July 2018	W	W	W	W	_	W	_	9.1	_	1,430
June 2018	W	W	W	W		W	·	8.7	<u>-</u>	1,797
July 2017	W	W	W				W	W	W	1,319
Kentucky	•••	•••	••	• • • • • • • • • • • • • • • • • • • •		•••	•••	•••	•••	1,515
July 2018	NA	W	939.0	554.4	W	W		W	_	416
June 2018	W		978.0	W	w		W			379
July 2017		W	W	585.0	w			W	W	396
		• • • • • • • • • • • • • • • • • • • •	**	303.0	**	**	**	**	**	330
Michigan			W_	589.6	W	W	W	W	W_	174
July 2018 June 2018	-	- -			W		w	vv 7.7		
June_2018 July 2017	-	- -		563.3_ 571.5						225
	-	-	154.7	571.5	W	W	W	W	W	335
Minnesota	147	141	404.0	141	141	147	141	44.3	147	200
July 2018		<u>W</u> _	184.0	<u>W</u> _	W_	<u>W</u> _	W	11.2		368
June 2018		<u>W</u> _	W	<u>W</u> _		<u>W</u> _	W	13.3	<u>W</u>	341
July 2017	W	W	220.9	W	W	W	W	11.6	W	297
Missouri										
July 2018	W	- _	W	W.		- -	W_	W	-	159
June 2018	W	W_	W	W.		- -	W_	0.6	-	100
July 2017	W	-	W	W	-	-	-	W	W	134.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation g	Aviation gasoline		Kerosene-type jet fuel		Kerosene		illate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska										
	W		W	27.2				1.0		110.0
July 2018	vv -	- -		<u>37.3</u> W	-	- -	- - W		- -	118.9
					-	- -	<u>v</u> v	1.5_	- -	79.0
July 2017	W	-	W	W	-	-	-	1.8	VV	143.2
North Dakota										
July 2018			W	W_		- -	W	4.6	W	387.8
June 2018				W_	W	- -	W_	6.9	W	333.0
July 2017	-	-	W	W	-	-	-	W	W	322.5
Ohio										
July 2018	W_	W_	414.6	528.1	W	W_		W	- -	501.1
June 2018	W_	W_	441.6	502.9	W_	W_		W_	- -	447.6
July 2017	-	-	470.7	696.8	W	W	-	W	W	522.9
Oklahoma										
July 2018	W_		W	646.6	-	W		W	W_	180.2
June 2018	W_		W_	636.6	-	W		W	- _	152.3
July 2017	W	-	W	513.1	-	W	-	W	W	148.6
South Dakota										
July 2018			W_				W	1.7	W_	74.4
June 2018			W_				W	W_	W_	W
July 2017	-	-	W	-	-	-	W	3.1	W	W
Tennessee										
July 2018		15.9	W	214.3	W	W				130.4
June 2018		W	W	218.5	W	W		-	-	114.8
July 2017	-	12.1	W	216.7	W	W	-	-	-	W
Wisconsin										
July 2018	_	_	28.8_	W	W	W	W	W	W_	399.2
June 2018			W	W	W		W	W	W	319.3
July 2017			W	W	W	W		3.5	W	359.0
PAD District 3	141	147	6.025.5	20 245 2		141			2.072.0	7.500.5
July 2018	W	W_	6,025.5	20,315.2	- -	<u>W</u> _	-	- -	2,872.0	7,500.5
June 2018		157.9	4,298.1	21,084.8	- -	<u>W</u> _	-	- -	3,108.1	7,734.5
July 2017	W	98.7	7,162.4	16,974.3	-	W	-	-	4,791.9	7,950.5
Alabama										
July 2018			68.8_	171.5	-		-	- -	- _	129.5
June 2018	W_	W_	67.0_	71.7_	-	W_	-	- -	- _	113.8
July 2017	-	W	52.4	68.9	-	W	-	-	-	96.4
Arkansas										
July 2018	W_		W_	W_	-	- -	-	- -	- -	W
June 2018	- -	W_	W_	W_	-	- -	-	- -	- -	W
July 2017	W	-	W	W	-	-	-	-	-	W
Louisiana										
July 2018		5.8	588.5	6,183.1		W_		- -	W_	140.9
June 2018	W_	2.5	181.7_	5,923.1_		W_		 -	W_	130.5
July 2017	-	5.4	1,445.1	5,052.1	-	W	-	-	W	89.5
Mississippi										
July 2018		W	1,179.8	948.9						347.3
June 2018		W	W_	2,261.7						207.3
July 2017	-	W	516.9	2,412.5	-	-	-	-	-	172.1
New Mexico										
July 2018	W_		W_	W						W
June 2018	W_		W_	W						W
July 2017	W		W	W					W	W
Texas										
July 2018	W_	W	4,104.1	12,877.9	-	3.3	-	-	W_	6,746.9
June 2018	W_	w	3,194.6	12,672.8		W			W_	7,165.0
July 2017	W	W	5,076.3	9,310.9		1.9	<u>-</u>		3,903.1	7,517.0
- 3.7 2027			5,5.0.5	3,313.3					5,505.1	7,527.0

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-ty	oe jet fuel	Kerosen	ie	No. 1 di	stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
July 2018	W	W	1,183.8_	1,310.3	-	-	W	W	W_	687.0
June 2018	W	W	1,123.2	1,225.2	<u>.</u>		W	W	W	672.6
July 2017	W	W	975.7	1,187.7	<u>.</u>		W	W	W	759.5
Colorado				_,					•	
July 2018	W	_	436.2	828.4		_	_	7.8	W_	221.8
June 2018			351.4	804.4				2.7		201.7
July 2017	vv		265.5	656.9				4.9	 	233.0
Idaho	**		205.5	030.3				4.5	**	233.0
July 2018			W	42.9			W	W	W	W
June 2018			V V	21.8			W	W	V	30.2
July 2017			V V	51.0			W	W	V	W
	-	-	VV	31.0	-	-	VV	VV	VV	VV
Montana	141	147	***	147			147	F 0	147	425.4
July 2018		W_	<u>W</u> _	W_	-	- -		5.0		135.1
June 2018		W	<u>W</u> _	W_	-	-	W_	4.2		127.7
July 2017	W	W	W	W	-	-	W	5.1	W	164.3
Utah										
July 2018	W	W_	517.8_	313.9	-		- -	-	- _	W
June 2018	W	W	531.5	294.0	-		- -		- _	112.4
July 2017	W	W	484.4	347.3	-	-	-	1.6	-	W
Wyoming										
July 2018			W_	W_	-		. .	1.2	-	202.4
June 2018			W_	W_	-		. .	0.8	-	200.6
July 2017	-	-	W	W	-	-	-	1.2	-	254.6
PAD District 5										
July 2018	W	172.1	14,079.8	8,109.0	-	W	W	67.8	W_	1,531.0
June 2018	W	W	14,728.4	9,054.1	-	W	W	68.1	W	1,530.7
July 2017	W	W	14,058.5	8,035.0	-	W	W	41.6	W	1,736.9
Alaska										
July 2018	W	W	W	W	-	_	W	W	W	W
June 2018		W	W	W	<u> </u>		W	W	W	W
July 2017	W	W	W	W	<u>.</u>		W	W	W	W
Arizona										
July 2018	W	W	104.1	258.2	_	_	_	_	_	121.5
June 2018		W_	145.1	235.2						122.2
July 2017	- w	W	117.2	223.7						130.0
California	**	••	117.2	223.7						130.0
	W	W	8,243.7	6 162 5		W				827.1
July 2018				6,162.5	-		- -	-	- -	
June 2018	W	38.0	8,383.0	7,235.2	-	W	- -	-	- - W	888.2
July 2017	-	40.2	7,988.1	6,483.9	-	VV	-	-	VV	992.6
Hawaii										
July 2018	-	W_	W	W_	-		- -	-	- -	W
June 2018	- -	W_	W_	W	-		- -	- -	- - :	W
July 2017	-	W	W	W	-	-	-	-	-	W
Nevada										
July 2018	- -		W_	W_					-	48.6
June 2018	-		W_	W_						42.8
July 2017	-	-	W	W	-	-	-	-	-	29.6
Oregon										
July 2018	-	23.4	619.4	87.3	.		. .	W	W	W
June 2018		21.7	W_	73.1				W	W_	W
July 2017	-	25.6	W	90.7	-	-	-	-	W	W
Washington										
July 2018	_	W_	2,395.4	332.1	_	_	-	W	W_	415.6
June 2018		W_	2,808.9	202.0	<u>-</u>		<u>-</u>	W	W	390.4
July 2017		W	2,495.4	251.7			W		V V - W	493.5
July 2017		VV	۷,۳۶۶.۹	ZJ1./			VV	VV	VV	₹/3.3

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

	No. 2 diesel fuel									
	Ultra-low		Low-sul		High-su					
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resa				
United States										
July 2018	12,052.6	151,849.1	W	W	W					
June 2018	11,228.8	157,012.9	W	W_	W	\ \				
July 2017	11,739.3	142,165.4	W	W	W	V				
PAD District 1										
July 2018		$___________W_$	-		-	\				
June 2018		---								
July 2017	W	26,152.9	-	W	-	\				
Subdistrict 1A										
_ July 2018		945.6								
June 2018	<u>W</u> _	971.6	-		 -					
July 2017	W	W	-	-	-					
Connecticut	14/	147								
July 2018	W-	<u>W</u> _								
June 2018		W_	-							
July 2017	W	200.2	-	-	-					
Maine										
July 2018	- -		-	- -						
June 2018	 -		-							
July 2017	-	W	-	-	-					
Massachusetts										
July 2018	<u>W</u> _		-	- -						
June 2018	<u>W</u> - W	$- \ - \ - \ - \ - \ - \ \frac{W}{W} -$	-		-					
July 2017 New Hampshire	VV	VV	-	-	-					
July 2018	W	W								
June 2018		v v -								
July 2017		W								
Rhode Island	vv	VV								
July 2018	W	W								
June 2018	W	W_								
July 2017	W	v v -								
Vermont		**								
July 2018	W	W								
June 2018	W	W	<u>-</u>	<u>-</u>						
July 2017	W	W								
Subdistrict 1B										
July 2018	W	W	-	-	-	,				
June 2018	W	W	-	-	-	,				
July 2017	W	W	-	W	-	,				
Delaware										
July 2018	W_	W								
June 2018	W_	W	-	- _	-					
July 2017	W	W	-	-	-					
District of Columbia										
July 2018	_ _	W_	_		<u>-</u>					
June 2018	_ _	W_	.	. _	.					
July 2017	-	W	-	-	-					
Maryland										
July 2018	_ _	W_				'				
June 2018	_ _	W_	-			'				
July 2017	-	1,040.4	-	W	-					
New Jersey										
July 2018	160.9	W_								
June 2018	164.3	$_\ _\ _\ _\ _\ _\ _\ _\ \underline{W}_{-}$				'				
July 2017	156.7	4,765.3	-	-	-					
New York										
July 2018	184.5	W_	_	-						
June 2018	194.4	W_	-			'				
July 2017	W	W	-	-	-	,				
Pennsylvania										
July 2018	W_	7,267.7								
June 2018	W_	6,911.8								
July 2017	W	4,930.5								

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 14,449.5 July 2018 865.4 June 2018 803.8 14,848.3 769.2 July 2017 W Florida 257.7 July 2018 4,214.5 June 2018 4,531.9 258.0 4,174.4 July 2017 238.8 Georgia July 2018 June 2018 87.2 2,525.0 88.1 2,511.3 July 2017 2,250.4 81.4 North Carolina July 2018 391.9 June 2018 W W July 2017 W W South Carolina July 2018 46.6 1,445.1 June 2018 W W July 2017 W 1,175.8 Virginia July 2018 W W June 2018 6.9 2,649.3 July 2017 2,486.6 13.8 West Virginia July 2018 W W June 2018 W W July 2017 W 656.5 PAD District 2 July 2018 W W June 2018 W W July 2017 W W Illinois 6,233.4 July 2018 345.4 June 2018 W 6,575.4 July 2017 W 5,973.9 Indiana July 2018 3,286.5 W June 2018 3,680.9 W July 2017 W 3,082.5 Iowa July 2018 1,931.6 23.5 1,955.7 June 2018 23.7 July 2017 15.7 1,780.6 Kansas July 2018 465.4 3,376.5 June 2018 3,929.7 W July 2017 W 3,275.6 Kentucky July 2018 435.9 W 1,773.4 June 2018 W July 2017 W 1,650.5 Michigan July 2018 222.9 W June 2018 W July 2017 W W Minnesota July 2018 W W June 2018 W July 2017 W 2,422.9 Missouri July 2018 4.2 1,728.6 June 2018 W 1,718.4

See footnotes at end of table

July 2017

1,474.0

W

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 diesel fuel										
	Ultra-low	sulfur	Low-sul	fur	High-su	lfur					
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale					
PAD District 2 (cont.)											
Nebraska											
July 2018	W	1,513.9	_	_	_	_					
June 2018	W	1,539.9				<u>-</u>					
	W										
July 2017	VV	1,659.8	-	-	-	-					
North Dakota											
July 2018	W_	1,750.7	-	- _	-						
June 2018	W	1,750.7	-		-						
July 2017	W	1,426.9	-	-	-	-					
Ohio											
July 2018	697.9	5,114.1	_	_	_						
June 2018	W	5,310.9				<u>-</u>					
July 2017	636.7										
	030.7	4,783.1	-	-	-	-					
Oklahoma											
July 2018	W	6,709.8	-	- _	-						
June 2018	311.7	6,826.9		- _		.					
July 2017	310.5	5,553.1	-	-	-	-					
South Dakota											
July 2018	W	671.8									
	W	661.2				<u>-</u>					
June 2018			-	- -	-	-					
July 2017	W	603.9	-	-	-	-					
Tennessee											
July 2018	297.1	3,302.9									
June 2018	315.9	3,340.3	-	-	-	-					
July 2017	292.9	2,912.8	-	-							
Wisconsin		,-									
	W	W									
July 2018				- -		-					
June 2018		2,209.1	-	- -	- -	-					
July 2017	W	2,156.8	-	-	-	-					
PAD District 3											
July 2018	W	W	W	W		822.1					
June 2018	W	W	W	W		741.0					
	W		W	W							
July 2017	VV	47,586.9	VV	VV	-	VV					
Alabama											
July 2018	143.0	1,674.5									
June 2018	153.3	1,713.1									
July 2017	136.7	1,298.9	-	-	-	-					
Arkansas											
July 2018	W	1,753.0	_			_					
	W										
June 2018		1,529.0		- -							
July 2017	W	1,627.2	-	-	-	-					
Louisiana											
July 2018	306.8	W_		W_		W					
June 2018	221.2	9,596.6	-	W	-	W					
July 2017	160.4	W		W		W					
Mississippi											
July 2018	39.5	2 445 4									
		2,445.4				-					
June 2018	27.9		- -		-						
July 2017	50.4	W	-	-	-	-					
New Mexico											
July 2018	307.4	1,239.8	-	_	_	-					
June 2018	338.5	1,280.1		-		-					
July 2017	300.1	1,355.5									
	300.1	1,333.3	-	-	-	-					
Texas											
July 2018	1,852.4	31,407.6	W	W_	- -	W					
June 2018	1,626.2	34,980.3	W	W_	- -	W					
July 2017	1,745.6	28,895.8	W	W	-	W					

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales for resale Sales to end users Sales for resale PAD District 4 July 2018 W 6,863.0 June 2018 W 7,181.4 July 2017 W 7,177.9 Colorado July 2018 234.3 2,116.2 June 2018 215.0 2.018.9 July 2017 258.3 2,288.7 Idaho July 2018 June 2018 W 692.5 865.0 W July 2017 874.0 W Montana July 2018 1,321.1 June 2018 189.5 1,231.2 July 2017 W 1,234.3 Utah July 2018 W 1,448.7 June 2018 W 1,878.2 July 2017 312.6 1,816.9 Wyoming July 2018 300.4 1,284.4 June 2018 336.3 1,188.2 344.0 July 2017 964.0 PAD District 5 July 2018 W 22,550.5 W W W June 2018 W 21,714.6 W W W July 2017 W W Alaska July 2018 W W June 2018 W W July 2017 W W Arizona July 2018 W 1,060.9 June 2018 425.5 1,062.2 July 2017 387.1 1,159.0 California July 2018 1,132.0 W W June 2018 1,114.9 W W July 2017 1,496.1 11,641.0 Hawaii W July 2018 W W W W W June 2018 W W W W July 2017 W W W W W Nevada July 2018 W 502.8 June 2018 W 580.7 July 2017 W 459.4 Oregon July 2018 4.0 2,532.2 June 2018 4.6 2,293.8 2,230.0 July 2017 6.9 Washington July 2018 348.4 4,441.4 W June 2018 4,030.9 July 2017 402.7 4,081.0

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
United States					
July 2018	72.6	3,840.8	12,387.8	158,100	
June 2018	78.6	4,229.8	11,594.5	164,667	
July 2017	64.5	4,164.3	12,085.2	150,264	
		,	,	,	
PAD District 1	14/	2.744.0	4 477 2	22.400	
July 2018	W	2,711.8	1,477.3	33,400	
June 2018	W	2,527.0	1,461.6	32,764	
July 2017	W	2,136.7	1,387.7	28,318.	
Subdistrict 1A					
July 2018	_	NA	W	1,213	
June 2018	-	NA	W	1,249	
July 2017	-	W	W	1,035	
Connecticut					
July 2018	_	W		N	
June 2018	_	W		N	
July 2017	-	NA	W	228	
Maine					
July 2018			_		
June 2018		W	-		
July 2017	-	W	-	124	
Massachusetts					
July 2018	-	W	W	257.	
June 2018		W	W	294.	
July 2017	-	W	W	304.	
New Hampshire					
July 2018	-	-	W	\	
June 2018	-	-	w		
July 2017	-	W	W		
Rhode Island					
July 2018	-	W	W	N	
June 2018		W	W	N	
July 2017	-	W	W	248.	
Vermont					
July 2018	_	W	W	\	
June 2018		W	W		
July 2017		W	w		
Subdistrict 1B	W	2 270 F	W	17.664	
July 2018		2,370.5		17,664	
June 2018	W	2,227.8	W	16,645.	
July 2017	W	1,999.4	VV	14,043.	
Delaware					
July 2018	-	W		\	
June 2018	-	W			
July 2017	-	W	W	\	
District of Columbia					
July 2018					
June_2018					
July 2017	-	=	-	\	
Maryland					
July 2018	_	W	.	1,165	
June 2018	W	111.7	W	1,371	
July 2017	-	W	-	1,109	
New Jersey					
July 2018		1,498.4	160.9	6,891	
June 2018		1,621.1	164.3	6,274	
July 2017	-	1,156.5	156.7	5,921	
New York					
July 2018	-	204.6	184.5	1,403	
June 2018	-	W	194.4	1,272	
July 2017	W	122.2	173.7	1,114	
Pennsylvania	••		1.5	2,114.	
July 2018	W	343.7	232.6	7,611	
June 2018		225.6	263.1	7,137	
July 2017		560.3	255.8	5,490	
July ZUI1	VV	300.3	233.0	5,490.	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

			No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
Subdistrict 1C					
July 2018	-	73.7	865.4	14,523	
June 2018	-	21.5	803.8	14,869	
July 2017	-	W	769.2	13,240	
Florida					
July 2018	_	-	257.7	4,214	
June 2018	-		258.0	4,531	
July 2017			238.8	4,174	
Georgia			250.0	.,_,	
July 2018			87.2	2,525	
June 2018	_	-	88.1	2,523	
July 2017	_	-	81.4	2,250	
	-	-	01.4	2,230	
North Carolina		14/	204.0	2.07/	
July 2018		W	391.9	2,870	
June 2018		W		2,869	
July 2017	-	W	W	2,496	
South Carolina					
_ July 2018		- -	46.6	1,445	
June 2018		W W	W	1,502	
July 2017	-	-	W	1,175	
Virginia					
July 2018	_	ww	W	2,729	
June 2018		-	6.9	2,649	
July 2017	-	-	13.8	2,486	
West Virginia					
July 2018	-	W	W	738	
June 2018	-	W	W	805	
July 2017	-	-	W	656	
PAD District 2					
July 2018	W	W	4,324.5	44,539	
June 2018			4,037.3	46,809	
July 2017	W	W	3,976.3	41,242	
Illinois					
_ July 2018		-	345.4	6,233	
June 2018	- -	-	W	6,575	
July 2017	-	-	W	5,973	
Indiana					
July 2018	-	.		3,286	
June 2018		_	W	3,680	
July 2017	-	-	W	3,082	
Iowa					
July 2018	-	-	23.5	1,93	
June 2018	-	_	23.7	1,95	
July 2017		-	15.7	1,780	
Kansas				,	
July 2018	_		465.4	3,376	
June 2018			WW	3,929	
July 2017			W	3,275	
W I	-	_	vv	3,27	
Kentucky				. =0	
July 2018	-		435.9	1,703	
June 2018	-	-		1,773	
July 2017	-	-	W	1,650	
Michigan					
July 2018		W	222.9	2,469	
June 2018		W	W	2,671	
July 2017	-	W	W	2,486	
Minnesota					
July 2018		W	211.0	2,685	
June 2018	W	W	195.1	2,865	
July 2017	W		248.8	2,422	
Missouri	••		2.0.0	_, -, -, -	
July 2018	_	_	4.2	1,728	
June 2018		<u>-</u>		1,718	
JULIC AUTO					
July 2017	_	_	W	1,474	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
PAD District 2 (cont.)					
Nebraska					
July 2018	-	-	W	1,513	
June 2018	-	-	W	1,539	
July 2017	-	-	W	1,659	
North Dakota					
_ July 2018	W W	-		1,750	
June 2018	<u>W</u>	-	<u>W</u>	1,750	
July 2017	W	-	W	1,426	
Ohio			607.0	5.44.4	
July 2018	-	. 	697.9	5,114	
June 2018 July 2017			636.7	5,310	
•	-	-	030.7	4,783	
Oklahoma July 2018			W	6,709	
June 2018	-		311.7	6,826	
July 2017	-	.	310.5	5,553	
South Dakota			310.3	3,33.	
July 2018	W	_	W	671	
June 2018	W		W	661	
July 2017	W		W	603	
Tennessee					
July 2018	-	-	297.1	3,302	
June 2018	-		315.9	3,340	
July 2017	-	-	292.9	2,912	
Wisconsin					
July 2018	W	W	42.7	2,061	
June 2018	W W	-	44.6	2,209	
July 2017	W	-	45.9	2,156	
PAD District 3					
July 2018	-	1,045.7	2,756.3	50,547	
June 2018		1,610.5	2,496.5	55,667	
July 2017	-	1,910.6	2,491.3	53,348	
Alabama					
_ July 2018		-	143.0	1,674	
June 2018	-		153.3	1,713	
July 2017	-	-	136.7	1,298	
Arkansas				4.75	
July 2018		-		1,753	
June 2018 July 2017			W	1,529	
	-	-	VV	1,627	
Louisiana		W	306.8	11.055	
July 2018 June 2018			221.2	11,057 12,548	
July 2017			160.4	16,291	
Mississippi		vv	100.4	10,231	
July 2018	_	_	W	2,445	
June 2018		W		2,643	
July 2017				1,936	
New Mexico			••	2,550	
July 2018	-		307.4	1,239	
June 2018			338.5	1,280	
July 2017			300.1	1,355	
Texas				_,	
July 2018	-	W	1,871.1	32,377	
June 2018		595.0	1,649.6	35,953	

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Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 4					
July 2018	W	-	1,245.7	6,863	
June 2018		-	1,173.0	7,181	
July 2017	W	-	1,182.5	7,177	
Colorado					
July 2018	-	-	234.3	2,116	
June 2018	-	-	215.0	2,018	
July 2017	-	-	258.3	2,288	
Idaho					
July 2018	W	-	W	692	
June 2018	W	-	49.4	865	
July 2017	W	-	W	874	
Montana					
July 2018	-	-	W	1,321	
June 2018	-	-	189.5	1,231	
July 2017	-	-	W	1,234	
Utah				,	
July 2018	W	-	398.7	1,448	
June 2018	W		382.9	1,878	
July 2017	NA		313.5	1,816	
Wyoming				,	
July 2018	_	_	300.4	1,284	
June 2018			336.3	1,188	
July 2017			344.0	964	
			2.1.10		
PAD District 5 July 2018	W	W	2,584.0	22,749	
	vv vv	vv W	2,426.0		
June 2018	w w	v v		22,245	
July 2017	VV	VV	3,047.5	20,176	
Alaska	W	W	W		
July 2018	W W		<u>v</u> v W	,	
June 2018	vv W			,	
July 2017	VV	VV	VV	,	
Arizona			W	1.060	
July 2018			425.5	1,060	
June 2018			387.1	1,062	
July 2017	-	-	387.1	1,159	
California			1,132.0	42.502	
July 2018 June 2018			1,114.9	13,583 13,411	
			1,496.1		
July 2017	-	-	1,490.1	11,641	
Hawaii			NA/		
July 2018		-	<u>W</u>		
June 2018			<u>W</u>		
July 2017	-	-	VV	,	
Nevada			404.0	F03	
July 2018	<u>W</u>	-	101.8	502	
June 2018			28.8	580	
July 2017	W	-	W	459	
Oregon			4.0		
July 2018	-	-	4.0	2,532	
June 2018	-	-	4.6	2,293	
July 2017	-	-	6.9	2,230	
Washington					
July 2018	-	-	348.4	4,441.	
June 2018	W	-	336.7	4,030	
July 2017	<u> </u>	-	402.7	4,081	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

	Residual fuel oil						No. 4 fuel[a]		
Geographic area month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total				
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States									
July 2018	W	462.5	W	6,831.8	3,543.4	7,294.2		W	
June 2018	W	635.6	W	7,421.2	3,047.4	8,056.7		W	
July 2017	W	599.1	W	5,689.1	3,414.2	6,288.2	-	W	
PAD District 1									
July 2018	W	W	W_	W	W	2,565.8_			
June 2018	W_	W_	W_	W	W_	2,474.7			
July 2017	W	W	W	W	W	2,103.4	-	-	
Subdistrict 1A									
July 2018	-								
June 2018									
July 2017	-	-	-	-	-		-		
Subdistrict 1B									
July 2018	W	W	W	W	W	2,565.8			
June 2018	W	W	W	W	W	2,474.7	-		
July 2017	W	W	W	W	W	2,103.4	-	-	
Subdistrict 1C									
July 2018	. .		W_		W_				
June 2018	. .		W_		W_				
July 2017	-	-	W	-	W	-	-	-	
PAD District 2									
July 2018			NA	W	NA	W			
June 2018	. .			W_	- _	W_			
July 2017	-	-	-	W	-	W	-	W	
PAD District 3									
July 2018	 .	318.5	W_	3,259.9	W_	3,578.4		W	
June 2018	 .	W_	W_	W	W_	4,565.6		W	
July 2017	-	W	W	W	W	2,704.5	-	W	
PAD District 4									
July 2018	 .			W		W_			
June 2018	 .			W		W_			
July 2017	-	-	-	W	-	W	-	-	
PAD District 5									
July 2018	W_	W_	W_	W	2,845.5	1,042.1			
June 2018	W_	W	W_	W	2,360.5	900.0			
July 2017	W	W	W	W	2,473.3	1,385.1	-	-	

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.